

What is claimed is:

1. A device for protecting components within an electronic system from radiated electromagnetic energy during concurrent maintenance, the device comprising:

a sheet of electromagnetic shielding material sized to overlay a portion of the electronic system;

an opening formed in the sheet and sized for accessing the components within the electronic system; and

a grounding member electrically coupled to the sheet and adapted to be coupled to a ground.

2. The device of claim 1, wherein the sheet comprises a transparent material.

3. The device of claim 1, wherein the sheet comprises a flexible shielding material of a metallized polymer.

4. The device of claim 1, further comprising a gripping device attached to said sheet for removably securing the sheet to the electronic system.

5. The device of claim 4, wherein said gripping device includes an adhesive layer.

6. The device of claim 4, wherein said gripping device is electrically coupled to said sheet and configured to electrically couple to the electronic system.

7. The device of claim 1, wherein the opening is a slit.

8. The device of claim 1, wherein the opening is a closable flap.

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- 1 9. A method of performing concurrent maintenance on an electronic  
2 system, the method comprising:  
3 shrouding at least a portion of an enclosure of the electronic system  
4 with a sheet of shielding material while the electronic system  
5 is operating;  
6 grounding the sheet; and  
7 performing concurrent maintenance on the electronic system.
- 1 10. The method of claim 9, further comprising:  
2 opening the enclosure with the sheet shrouding components within  
3 the electronic system.
- 1 11. The method of claim 9, further comprising:  
2 forming a slit in the sheet for accessing the shrouded components  
3 within the electronic system.
- 1 12. The method of claim 9, further comprising:  
2 closing the enclosure with the sheet shrouding components within  
3 the electronic system.
- 1 13. The method of claim 9, further comprising:  
2 attaching the sheet to the electronic system.